

NDDOT TECHNICAL CERTIFICATION PROGRAM (TCP)

ASPHALT PAVEMENT INSPECTION

SCHEDULE

This course is offered one time during the winter certification season. A similar course is offered through the South Dakota DOT/Dakota Asphalt Pavement Association in December. That course is eligible for reciprocity in North Dakota by request. Registration for the SD course is through DAPA.

ASPHALT PAVEMENT INSPECTION

January 24-26, 2017 - Baymont Inn, 2611 Old Red Trail, Mandan, ND, Phone: 701-663-7401

Class will be held 8 am to 5 pm daily

LODGING

A block of rooms is available under NDDOT/DAPA and will be available until the block is filled or one month prior to the course start. Rooms may be available after that time but are not guaranteed.

OVERVIEW

Asphalt Pavement Inspection is a course for individuals who are pursuing certification through the NDDOT Technical Certification Program (TCP) to work on QC/QA asphalt paving projects. Course length is approximately 24 hours.

This course will provide an overview of the asphalt paving process from material production to placement.

Successful completion of this course provides certification as an Asphalt Pavement Inspector which is a requirement for both Contractor (QC) and Engineer (QA) personnel during mix production. Individuals holding this certification are typically the contractor paving supervisor or the Engineer's inspector.

This course is open and encouraged for all construction professionals actively involved in asphalt pavement design, material production and all asphalt paving outside the scope of QC/QA. It is not an introductory course nor is it a general inspection training course.

An example of the course manual is available from the TCP web page or by [clicking this link](#):

COURSE SYLLABUS:

- Project Communication
- Roles and Responsibilities in QC/QA
- Paving Preparation
- Asphalt Plant and Mixture Delivery
- Balancing Paving Operations
- Asphalt Pavers
- Placement and Compaction
- Paving and Mat Problems and Corrections

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ASPHALT PAVEMENT INSPECTION

ND QC/QA Specifications for Asphalt Concrete
Field Sampling Asphalt Mix
Coring for Density Testing
Field Inspector Duties
Diaries and Documentation

MINIMUM REQUIREMENTS

Basic Math Skills
Calculator (cell phone calculator will not be allowed for exam)

WORK EXPERIENCE

One to two years of asphalt paving construction field experience is beneficial and highly recommended.

For those with little to no asphalt paving experience, attending the Introduction to Asphalt course is recommended.

REFERENCE MATERIAL

Manual with presentations
AC 150/5370 Hot-Mix Asphalt Paving Handbook 2000

CERTIFICATION REQUIREMENTS

Completion of course and passing grade on the written exam

REGISTRATION FEE

\$300

Includes class manual, Hot-Mix Asphalt Paving Handbook and handouts and written exam.

Break refreshments.

Lunch is on your own.

REGISTER ONLINE

To register for this course [click this link](#) or go to the TCP Registration link found on the NDDOT TCP web page under the tab labeled ***Certification Classes***.

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INSTRUCTOR

Ken Swedeen, Dakota Asphalt Pavement Association

GUEST PRESENTERS

Bernie Southam, NDDOT Bismarck District

Dennis Hermanson, NDDOT Construction Division

CONTACT

Questions: dotmaterials@nd.gov

701-328-6937

NDDOT TCP Web Link

<http://www.dot.nd.gov/divisions/materials/techniciancertification.htm>